IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SUNG-KOOG OH *et al.*

Serial No.:	10/059,342	Examiner:	FIORILLA, C.
Filed:	31 January 2002	Art Unit:	1731

For: OPTICAL FIBER PREFORM MANUFACTURING METHOD FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE (As Amended)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-145

Sir:

Pursuant to 37 C.F.R. §§ 1.56, and 1.97 and 1.98 applicant cites, lists, and briefly discusses and encloses copies of the following art references cited in the Office Action from the Canadian Intellectual Property Office issued on the 26th of November 2003 in corresponding Canadian application No. 2,318,414 ::

U.S. PATENT REFERENCES:

	Patent No.	Inventor	Issued Date
◦	5,868,815	DiGiovanni *et al.*	9 February 1999
◦	4,426,129	Matsumura *et al.*	17 January 1984

OTHER PATENT DOCUMENTS:

- *A Requisition* dated 26 August 2003 issued by the Canadian Intellectual Property Office corresponding application No. 2,318,414.

BRIEF DISCUSSION

As asserted by the Canadian Patent Examiner in the Requisition issued on the 26th of August 2003 by the Canadian Intellectual Property Office in corresponding Canadian patent application No. 2,318,414, DiGiovanni *et al.* U.S. '815 "is directed to a method of making an optical fibre by blowing on a preform tube to enhance collapse" and "In the embodiment shown in Figure 4 of the DiGiovanni et al. patent, a rotating tube (51) is heated by a torch (52)" and " The torch is fed by fuel supply (58)." The Canadian patent Examiner also asserted that DiGiovanni *et al.* U.S. '815 provides "a tube geometry monitoring device (57) [that] feeds geometry signals to a computer (56) which develops tube geometry correction signals that operate a gas flow control device (55)."

The Canadian Examiner also asserted in the Requisition issued on the 26th of August 2003, that in Matsumura *et al.* U.S. '129, "a glass layer is formed inside a silica glass tube and another glass layer having an index of refraction higher than that of the abovementioned glass layer is formed on the glass layer. After these glass layers are formed, one end of the glass tube is collapsed. While the internal pressure of the glass tube is being reduced [to] below atmospheric pressure, the glass tube is cause[-d] to collapse by heating, thereby yielding a preform for an optical fibre."

The citation of forgoing references is not tended to constitute representation to the Examiner that a search of the prior art has been made by the Applicant. Accordingly, the U.S. Examiner is requested to make a thorough and wide-ranging search of the prior art during the examination.

Pursuant to 37 CFR § 1.97 (e)(1), that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than (3) three months prior to the filing of the Information Disclosure Statement. Accordingly, no fee is incurred by this Statement.

Respectfully submitted,

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Date: 21 November 2003
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INFORMATION DISCLOSURE STATEMENT PTO-1449	SERIAL NUMBER *10/059,342*	DOCKET NO. P55890A
	APPLICANT Sung-Koog OH *et al.*	
	FILING DATE 31 January 2002	GROUP *1731*

U.S. PATENT DOCUMENTS

EXAMINE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,868,815	02/99	DiGiovanni *et al.*			
	4,426,129	01/84	Matusmura *et al.*			

FOREIGN PATENT DOCUMENTS | TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	A Requisition issued by Canadian Patent Office dated on 26 August 2003

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.